

# Model----FS-1

## Heavy Duty Ball Level Switches



### Production description

FS-1 heavy-duty spherical level switch is a special product developed by our company according to the needs of water treatment industry, which is widely used in sewage pumping station, integrated sewage lifting device, shipbuilding, hydraulic machinery and other industries. It is characterized by high protection level, high sensitivity, strong waterproof and long service life.

### Strong point

UL certified  
 7 Years Warranty  
 Omron switches, 30 million cycles electrical life  
 ABS material ball, cable with insulating rubber, oil resistance, long time without aging.  
 Epoxy resin poured inside the ball to realize zero leakage, anti-tangling, long-lasting and effective work.



### Outline mounting dimensions



### Technical parameter

1. Maximum diving depth: 20m
2. Cable length: standard 5m, 10m, 1~100m optional
3. Working temperature: -15~+80°C, storage temperature: -30~+100°C.
4. Protection grade: IP68
5. Maximum permissible continuous operating current: 5A, maximum operating voltage: 250VAC

## Electrical wiring

